

Amendments to the Specification:

Page 17, replace the second full paragraph with the following:

1.3. cDNA arrays preparations

PK and PP gene expression was analyzed by hybridization on nylon filters arrays with radioactive targets (cDNA). The arrays contained 645 genes encoding kinases, phosphatases and others signaling proteins: ligands, adaptors, transcription factors, metalloproteinases/ADAMs, apoptosis related genes and 11 house keeping genes (the list is available at [[<http://>]]www.biochem.mpg.de or ullrich@biochem.mpg.de). Their identity was verified by sequencing of plasmid DNA and compared with GenBank sequence information. Identity of PK and PP was conformed for all clones spotted on nylon filters ones, or in duplicate. For normalization purpose, the FGP gene was spotted two times as well as genomic and vector DNA. Purification of plasmids was done using a plasmid purification kit (Qiagen, Germany).